

| L Number | Hits   | Search Text   | DB                 | Time stamp       |
|----------|--------|---|--------------------|------------------|
| 1        | 1784   | ((138/27) or (138/30) or (138/31)).CCLS.  | USPAT;<br>US-PGPUB | 2004/07/19 17:08 |
| 2        | 770789 | spring  | USPAT;<br>US-PGPUB | 2004/07/19 17:09 |
| 3        | 81036  | freeze  | USPAT;<br>US-PGPUB | 2004/07/19 17:09 |
| 4        | 117369 | urea  | USPAT;<br>US-PGPUB | 2004/07/19 17:09 |
| 5        | 40191  | bellows   | USPAT;<br>US-PGPUB | 2004/07/19 17:09 |
| 6        | 251530 | piston  | USPAT;<br>US-PGPUB | 2004/07/19 17:09 |
| 7        | 151    | spring and freeze and bellows and piston  | USPAT;<br>US-PGPUB | 2004/07/19 17:10 |
| 8        | 5      | urea and (spring and freeze and bellows and piston)   | USPAT;<br>US-PGPUB | 2004/07/19 17:10 |
| 9        | 146    | (spring and freeze and bellows and piston) not (urea and (spring and<br>freeze and bellows and piston))   | USPAT;<br>US-PGPUB | 2004/07/19 17:11 |
| 10       | 17972  | water with urea   | USPAT;<br>US-PGPUB | 2004/07/19 17:17 |
| 11       | 23685  | diesel with engine  | USPAT;<br>US-PGPUB | 2004/07/19 17:17 |
| 12       | 180    | (water with urea) and (diesel with engine)  | USPAT;<br>US-PGPUB | 2004/07/19 17:17 |
| 13       | 54     | ((water with urea) and (diesel with engine)) and freeze   | USPAT;<br>US-PGPUB | 2004/07/19 17:17 |
| 14       | 47     | (((water with urea) and (diesel with engine)) and freeze) and spring  | USPAT;<br>US-PGPUB | 2004/07/19 17:17 |
| 16       | 215271 | "16" and piston   | USPAT;<br>US-PGPUB | 2004/07/19 17:17 |
| 17       | 1      | ((((water with urea) and (diesel with engine)) and freeze) and<br>spring) and bellows) and piston   | USPAT;<br>US-PGPUB | 2004/07/19 17:18 |
| 15       | 47     | (((water with urea) and (diesel with engine)) and freeze) and<br>spring) and bellows  | USPAT;<br>US-PGPUB | 2004/07/19 17:20 |
| 18       | 402    | (((138/27) or (138/30) or (138/31)).CCLS.) and spring   | USPAT;<br>US-PGPUB | 2004/07/19 17:20 |
| 22       | 379    | (((138/27) or (138/30) or (138/31)).CCLS.) and piston   | USPAT;<br>US-PGPUB | 2004/07/19 17:20 |
| 23       | 2      | (((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea)  | USPAT;<br>US-PGPUB | 2004/07/19 17:21 |
| 20       | 2      | (((138/27) or (138/30) or (138/31)).CCLS.) and urea   | USPAT;<br>US-PGPUB | 2004/07/19 17:21 |
| 24       | 12     | (((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with engine)   | USPAT;<br>US-PGPUB | 2004/07/19 17:21 |
| 19       | 24     | (((138/27) or (138/30) or (138/31)).CCLS.) and freeze   | USPAT;<br>US-PGPUB | 2004/07/19 17:50 |
| 21       | 120    | (((138/27) or (138/30) or (138/31)).CCLS.) and bellows  | USPAT;<br>US-PGPUB | 2004/07/19 17:33 |
| 25       | 145    | ((((138/27) or (138/30) or (138/31)).CCLS.) and freeze) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine)))  | USPAT;<br>US-PGPUB | 2004/07/19 17:34 |
| 26       | 320    | ((((138/27) or (138/30) or (138/31)).CCLS.) and spring) not<br>((((138/27) or (138/30) or (138/31)).CCLS.) and freeze) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine))) | USPAT;<br>US-PGPUB | 2004/07/19 17:35 |

|    |        |   |                    |                  |
|----|--------|---|--------------------|------------------|
| 27 | 236    | ((((138/27) or (138/30) or (138/31)).CCLS.) and spring) and<br>((((138/27) or (138/30) or (138/31)).CCLS.) and piston)  | USPAT;<br>US-PGPUB | 2004/07/19 17:35 |
| 28 | 184    | (((((138/27) or (138/30) or (138/31)).CCLS.) and spring) and<br>(((138/27) or (138/30) or (138/31)).CCLS.) and piston)) not<br>(((((138/27) or (138/30) or (138/31)).CCLS.) and freeze) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>((((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine)))  | USPAT;<br>US-PGPUB | 2004/07/19 17:46 |
| 29 | 24     | ("3378912"   "3579767"   "3683619"   "3719044"   "3724332"  <br>"3879948"   "3907001"   "4078385"   "4123117"   "4178757"  <br>"4217758"   "4223533"   "4462147"   "4489555"   "4651782"  <br>"4693276"   "4769990"   "5301783"   "5460438"   "5727852"  <br>"5735124"   "5735314"   "5975653"   "6203117").PN.   | USPAT              | 2004/07/19 17:37 |
| 30 | 10     | ("5039176"   "5094599"   "5172956"   "5311910"   "5354187"  <br>"5365736"   "5390989"   "5401086"   "5425573"   "5460438").PN.  | USPAT              | 2004/07/19 17:40 |
| 31 | 353581 | crimped or crimp or bent or caulked or caulking or swaged or<br>swaging   | USPAT;<br>US-PGPUB | 2004/07/19 17:46 |
| 32 | 116    | ((138/27) or (138/30) or (138/31)).CCLS.) and (crimped or crimp<br>or bent or caulked or caulking or swaged or swaging)   | USPAT;<br>US-PGPUB | 2004/07/19 17:47 |
| 33 | 408    | (((((138/27) or (138/30) or (138/31)).CCLS.) and freeze) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine))) or (((138/27) or (138/30) or (138/31)).CCLS.) and<br>(crimped or crimp or bent or caulked or caulking or swaged or<br>swaging)) or (((((138/27) or (138/30) or (138/31)).CCLS.) and<br>spring) and (((138/27) or (138/30) or (138/31)).CCLS.) and<br>piston)) not (((((138/27) or (138/30) or (138/31)).CCLS.) and<br>freeze) or (((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine))))  | USPAT;<br>US-PGPUB | 2004/07/19 17:51 |
| 35 | 116    | (((((138/27) or (138/30) or (138/31)).CCLS.) and piston) not<br>((((138/27) or (138/30) or (138/31)).CCLS.) and freeze) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine))) or (((138/27) or (138/30) or (138/31)).CCLS.) and<br>(crimped or crimp or bent or caulked or caulking or swaged or<br>swaging)) or (((((138/27) or (138/30) or (138/31)).CCLS.) and<br>spring) and (((138/27) or (138/30) or (138/31)).CCLS.) and<br>piston)) not (((((138/27) or (138/30) or (138/31)).CCLS.) and<br>freeze) or (((138/27) or (138/30) or (138/31)).CCLS.) and urea) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and bellows) or<br>(((138/27) or (138/30) or (138/31)).CCLS.) and (water with urea))<br>or (((138/27) or (138/30) or (138/31)).CCLS.) and (diesel with<br>engine)))) | USPAT;<br>US-PGPUB | 2004/07/19 17:51 |











